

Instead of the device in WO 96/08289 by which the user presses the peg through the skin, a device is preferred by which the medicine implant is moved to its subcutaneous position by an impact. Such a device may comprise a socket for a cassette with medicine pegs and a hammer which can, against the force of a spring, be brought to a cocked position from which it can be released to return and hit an anvil from which the impact is transmitted to the medicine peg.

B4  
On page 4, after line 15, insert the section heading:

B5  
BRIEF DESCRIPTION OF THE DRAWINGS

On page 4, prior to line 24, insert the section heading:

B6  
DETAILED DESCRIPTION OF THE INVENTION

IN THE CLAIMS

Cancel claim 1.

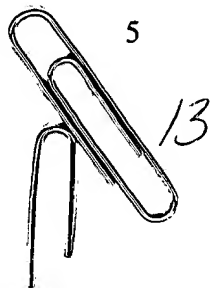
Replace claims 2-6 with the following claims:

B7  
2. (Amended) A cassette according to claim 1, wherein the medicine peg is molded in the first bore.

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3. (Twice Amended) A cassette for storing and insertion of a solid <sup>housing</sup> medicine peg, said cassette comprising at least one unit having a first bore (2) accommodating the medicine peg (3) and having a diameter corresponding to the diameter of the peg (3), a second bore (4) in coaxial extension of the first bore (2)

and having a diameter larger than the diameter of the first bore (2), an inserter comprising an inserter shaft (5) fitting into the first bore (2) and a guiding head (6) connected to the inserter shaft (5) in coaxial extension of the inserter shaft and fitting into the second bore, the inserter shaft (5) having a distal end adjacent to a proximal end of the peg (3) and a proximal end connected to a distal end of the guiding head (6) which forms at its proximal end an anvil (7), the second bore (4) having a length so that the distal end of the inserter shaft (5) is moved to a position extending beyond the distal end of the housing a distance corresponding to a wanted insertion depth for the peg when the distal end of the guiding head is moved to the bottom of the second bore, wherein the head (6) of the inserter fits into the second bore with a press fitting which provides a diffusion tight sealing of the proximal end of the unit, and wherein the distal end of the unit is closed by a membrane diffusion tightly sealing the distal end of the unit.

3 ~~4~~. (Twice Amended) A cassette for storing and insertion of a solid medicine peg, said cassette comprising <sup>a housing</sup> at least one unit having a first bore (2) accommodating the medicine peg (3) and having a diameter corresponding to the diameter of the peg (3), a second bore (4) in coaxial extension of the first bore (2) and having a diameter larger than the diameter of the first bore (2), an inserter comprising an inserter shaft (5) fitting into the first bore (2) and a guiding head (6) connected to the inserter shaft (5) in coaxial extension of the inserter shaft and fitting into the second bore, the inserter shaft (5) having a distal end adjacent to a proximal



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end of the peg (3) and a proximal end connected to a distal end of the guiding head (6) which forms at its proximal end an anvil (7), the second bore (4) having a length so that the distal end of the inserter shaft (5) is moved to a position extending beyond the distal end of the housing a distance corresponding to a wanted insertion depth for the peg when the distal end of the guiding head is moved to <sup>a</sup>the bottom of the second bore, wherein the cassette comprises a number of integral units arrayed in a beam shaped housing.

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5. (Twice Amended) A cassette for storing and insertion of a solid <sup>a housing</sup> medicine peg, said cassette comprising at least one unit having a first bore (2) accommodating the medicine peg (3) and having a diameter corresponding to the diameter of the peg (3), a second bore (4) in coaxial extension of the first bore (2) and having a diameter larger than the diameter of the first bore (2), an inserter comprising an inserter shaft (5) fitting into the first bore (2) and a guiding head (6) connected to the inserter shaft (5) in coaxial extension of the inserter shaft and fitting into the second bore, the inserter shaft (5) having a distal end adjacent to a proximal end of the peg (3) and a proximal end connected to a distal end of the guiding head (6) which forms at its proximal end an anvil (7), the second bore (4) having a length so that the distal end of the inserter shaft (5) is moved to a position extending beyond the distal end of the housing a distance corresponding to a wanted insertion depth for the peg when the distal end of the guiding head is moved to <sup>a</sup>the bottom of the second

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bore, wherein the cassette comprises a number of integral units arrayed along the periphery of a drum.

5. (Twice Amended) A cassette for storing and insertion of a solid medicine peg, said cassette comprising <sup>a housing</sup> at least one unit having a first bore (2) accommodating the medicine peg (3) and having a diameter corresponding to the diameter of the peg (3), a second bore (4) in coaxial extension of the first bore (2) and having a diameter larger than the diameter of the first bore (2), an inserter comprising an inserter shaft (5) fitting into the first bore (2) and a guiding head (6) connected to the inserter shaft (5) in coaxial extension of the inserter shaft and fitting into the second bore, the inserter shaft (5) having a distal end adjacent to a proximal end of the peg (3) and a proximal end connected to a distal end of the guiding head (6) which forms at its proximal end an anvil (7), the second bore (4) having a length so that the distal end of the inserter shaft (5) is moved to a position extending beyond the distal end of the housing a distance corresponding to a wanted insertion depth for the peg when the distal end of the guiding head is moved to the bottom of the second bore, wherein the cassette comprises a number of single unit cassettes hinged together to form a cartridge band.

Add the following claims:

6 7. A cassette according to claim 3, wherein the cassette comprises a number of integral units arrayed in a beam shaped housing.

7 8. A cassette according to claim 2, wherein the cassette comprises a number of integral units arrayed in a beam shaped housing.

8 9. A cassette according to claim 2, wherein the cassette comprises a number of integral units arrayed along the periphery of a drum.

9 10. A cassette according to claim 2, wherein the cassette comprises a number of integral units arrayed along the periphery of a drum.

10 11. A cassette according to claim 3, wherein the cassette comprises a number of single unit cassettes hinged together for form a cartridge band.

11 12. A cassette according to claim 2, wherein the cassette comprises a number of single unit cassettes hinged together for form a cartridge band.